

Abstract of the Disclosure:

A circuit configuration for mixing a differential desired signal with a differential local oscillator signal includes  
5 two difference amplifiers which are controllable on the input side by the desired signal and cross-coupled on the output side. Currents flowing through the difference amplifiers are switched by the components of the local oscillator signal in alternation. The circuit makes a lower supply voltage  
10 possible, given the presence of only two transistor levels.

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